
	Recommended Program of Study for: <b>Landscape Design and Management</b>				
<b>Career Cluster: Agriculture Food and Natural Resources</b>			<b>Career Pathway: Plant Systems</b>		
<b>9<sup>th</sup> Grade</b>	<b>10<sup>th</sup> Grade</b>	<b>11<sup>th</sup> Grade</b>	<b>12<sup>th</sup> Grade</b>	<b>Postsecondary</b>	
English I	English II	English III	English IV	College of Southern Nevada Great Basin College Truckee Meadows Community College University of Nevada, Las Vegas University of Nevada, Reno	
Algebra I	Geometry I	Algebra II	Senior Level Math Course		
Biology	Chemistry or Geoscience	Junior Level Science Course	Elective <sup>1</sup>		
Health / Computer Literacy	World History	US History	US Government		
Physical Education	Physical Education	Foreign Language <sup>2</sup> or Elective <sup>1</sup>	Foreign Language <sup>2</sup> or Elective <sup>1</sup>		
Horticulture Science or Agriculture Science I	Landscape Design I	Landscape Design II	Landscape Design Advanced Studies	<b>Career and Technical Student Organizations</b>	
<b>Work-Based Learning</b>	<b>Secondary</b>	<b>-- Articulation --</b>		<b>Postsecondary</b>	
Job Shadowing Internship / Work Experience Career Day / Fair Field Trips / Guest Speakers	Agriculture Science I and II Landscape Design I and II	Up to 3 credits at Great Basin College Up to 6 credits at Truckee Meadows Community College			FFA
<b>CTE Assessments<sup>3</sup></b>	<b>Available Industry Certifications</b>			<b>High Wage - High Skill - High Demand Careers<sup>4</sup></b>	
-End of Program Technical Assessment for Landscape Design and Management -Workplace Readiness Skills Assessment (for Employability Skills Standards)	<b>Certification</b> Worker Protection Handler Verification Pesticide Applicators License Landscape Industry Certified Technician- Exterior Landscape industry Certified Lawn Care Technician - National	<b>Provider</b> Environmental Protection Agency Department of Agriculture PLANET PLANET	Landscape Architect Landscape Designer Golf Course Superintendent Turf Farm Manager	Tree Surgeon Arborist Landscaping Company Owner	

This Program of Study is based upon the requirements needed for an Advanced Diploma. Academic course names may vary among school districts. All students must pass the high school proficiency in order to qualify for any high school diploma.

<sup>1</sup> Electives may include arts and humanities courses or other career and technical education courses that relate to the program of study.

<sup>2</sup> Foreign Language courses are recommended if a student is planning on entering a university. (See individual university admission policies)

<sup>3</sup> CTE Assessments will be administered during the completion level CTE course.

<sup>4</sup> For additional career and employment information visit <http://www.nvcis.intocareers.org/> and <http://www.NevadaYouth.org>

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